

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-9 (cancelled)

Claim 10 (currently amended) ~~The method of claim 1, wherein the step of depositing the metal layer further comprising the steps of:~~ *A method of fabricating an electrostatic actuator, comprising:*

forming an electrode on a substrate;

forming a support layer over the electrode;

depositing a metal layer on the support layer, comprising the steps of:

depositing a soft metal; and

depositing a hard metal onto the deposited soft metal layer, wherein the deposited soft metal and the deposited hard metal are made substantially of the same metal characterized by different crystal grain sizes and the deposited hard metal exhibits a higher intrinsic stress than the deposited soft metal.

Claim 11 (original) The method of claim 10, wherein the deposited soft metal and the deposited hard metal are substantially gold.

Claim 12 (original) The method of claim 10, wherein the deposited soft metal and the deposited hard metal are substantially silver.

Claim 13 (original) The method of claim 10, wherein the hard metal is deposited in an electroplating bath containing dopants to enhance the intrinsic stress of the hard material.

Claim 14 (original) The method of claim 10, wherein the hard metal is deposited at a higher electroplate current density than the soft metal.

Claim 15 (original) The method of claim 10, wherein the hard metal is deposited at a lower electroplate temperature than the soft metal.

Claim 16 (new) *The method of claim 10, wherein the electrode on the substrate is electrically insulated from the metal layer, permitting the application of a voltage between the electrode and the metal layer.*